

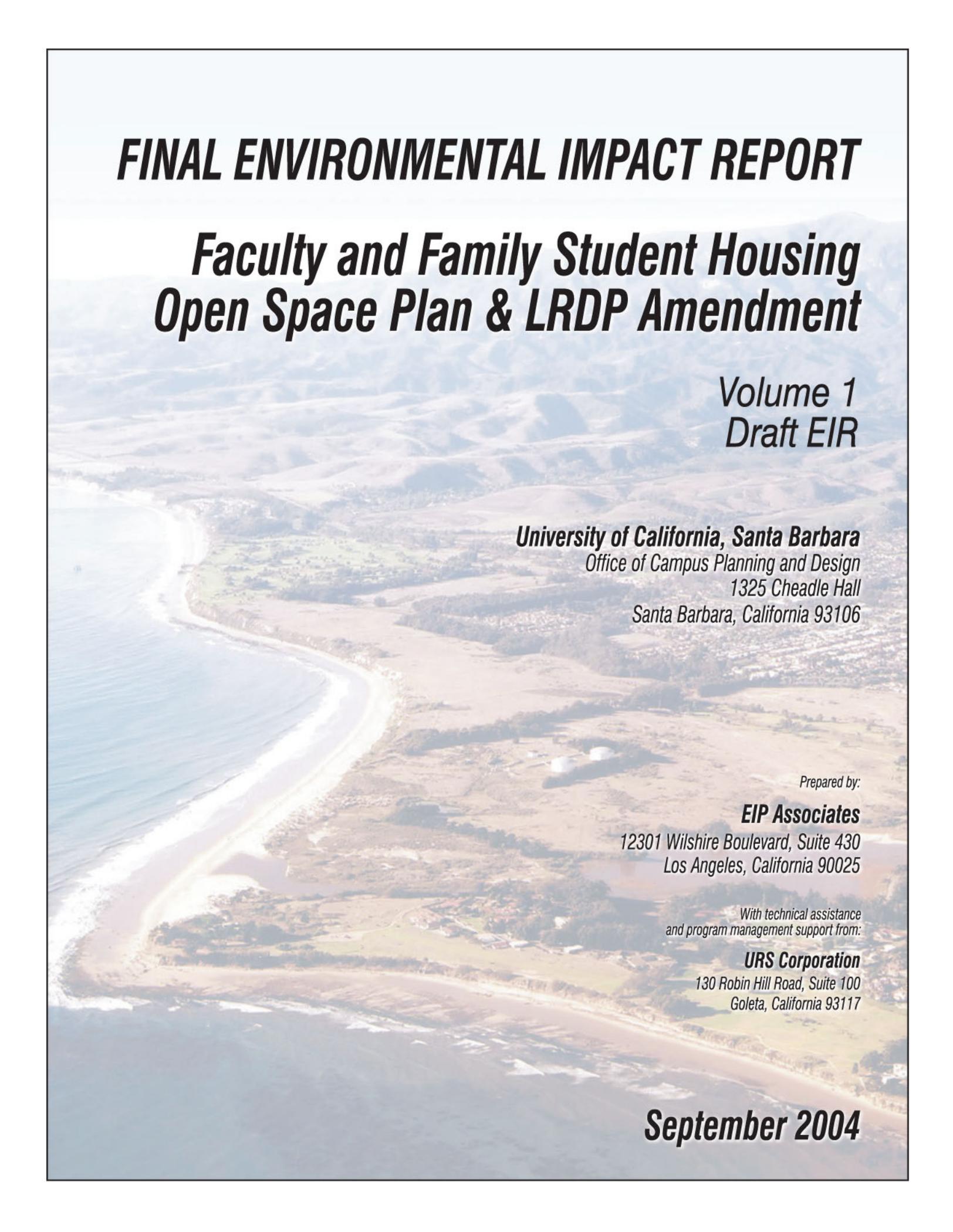
FINAL ENVIRONMENTAL IMPACT REPORT

Faculty and Family Student Housing, Open Space Plan & LRDP Amendment

***Volume 1
Draft EIR***

September 2004





FINAL ENVIRONMENTAL IMPACT REPORT

Faculty and Family Student Housing Open Space Plan & LRDP Amendment

***Volume 1
Draft EIR***

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FACULTY AND FAMILY STUDENT HOUSING,
OPEN SPACE PLAN, AND LRDP AMENDMENT EIR

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Acronyms

ACRONYMS

°F	Degrees Fahrenheit
AB	Assembly Bill
ACOE – Corps	Army Corps of Engineers
ADA	American Disability Act
ADT	average daily trips
AEA	Atomic Energy Act
AFY	Acre-feet per year
AIA	Airport Influence Area
AIA	Airport Influence Area
ALUC	Airport Land Use Commission
ALUP	Airport Land Use Plan
ANSI	American National Standards Institute
AQMP	Air Quality Management Plan
ARB	California Air Resources Board
AVR	Average Vehicle Ridership
B.P.	before present
BACT	Best Available Control Technology
BLEVEs	boiling liquid expanding vapor explosion
BMP	Best Management Practices
BTEX	benzene, toluene ethylbenzene, and xylene
BTU	British thermal units
Cal – EPA	California Environmental Protection Agency
Cal/OSHA	California Occupational Safety and Health Administration
Caltrans	California Department of Transportation
CAP	Corrective Action Plan
CAPCOA	California Air Pollution Control Officers Association
CAPs	Clean Air Plans
CBC	California Building Code
CCC	California Coastal Commission
CCIC	Central Coast Information Center
CCR	California Code of Regulations
CDFG	California Department of Fish and Game
CDMG	California Department of Conservation, Division of Mines and Geology
CEQA	California Environmental Quality Act
CESA	California ESA
CFR	Code of Federal Regulations
CHMIRS	California Hazardous Materials Incident Report System
CHP	California Highway Patrol
CHRIS	California Historic Resources Information System
CHRIS	California Historic Resources Inventory Study

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Acronyms

CIWMB	California Integrated Waste Management Board
CIWMP	California Integrated Waste Management Board
CMA	Critical Movement Analysis
CMP	Congestion Management Plan
CMPs	corrugated metal pipes
CNDDDB	California Natural Diversity Database
CNEL	community equivalent noise level
CNG	compressed natural gas
CNPS	California Native Plant Society
CO	carbon monoxide
COPR	Coal Oil Point Reserve
CPA	Community Planning Area
CRHR	California Register of Historic Resources
CSWMP	Comprehensive Stormwater Management Program
CWA	Clean Water Act
CWMP	Campus Wetland Management Plan
D/C	demand/capacity
dB	Decibels
dBA	A-weighted decibels
DHS	California Department of Health Services
DOGGR	Department of Oil, Gas, and Geothermal Resources
DOT	Department of Transportation
DTSC	California Department of Toxic Substances Control
DU	Dwelling Unit
EDR	Environmental Data Resources
EH&S	Environment, Health and Safety
EIR	Environmental Impact Report
EOC	Emergency Operations Center
EOC	Emergency Operations Center
EOP	Emergency Operations Plan
EOP	Emergency Operations Plan
EPA	Environmental Protection Agency
ESA	Endangered Species Act
ESB	Emergency Services Building
ESF	Energy System Facility
ESH	environmentally sensitive habitats
EV	electric vehicle
FAA	Federal Aviation Administration
FAR	Federal Aviation Regulations
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration

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<i>Acronyms</i>	<p>FHWA-RD-77-108 FICUN FINDS FIRM FMMP FRA ft³ FTE GCP gpd gsf GUSD GWD GWSD H₂S HAZCOM HCM HCP HI HRA HTL HUD HVAC ICS ICU IS ITE IWMD JRP kg KOP kWh LCP L_{dn} L_{eq} LLRW L_{max} L_{min} LNG LOS LPG</p>	<p>Federal Highway Prediction Model Federal Interagency Committee on Urban Noise Facility Index System Flood Insurance Rate Map Farmland Mapping and Monitoring Program Federal Railroad Administration cubic feet full-time equivalent Goleta Community Plan gallons per day gross square feet Goleta Union School District Goleta Water District Goleta West Sanitary District Hydrogen sulfide Hazard Communication Highway Capacity Manual Habitat Conservation Plans Hazard Index Health Risk Assessment high tide line United States Department of Housing and Urban Development heating, ventilation, and air conditioning Incident Command System Intersection Capacity Utilization Initial Study Institute of Transportation Engineers Industrial Waste Management Division Joint Review Panel kilograms Key observation points kilowatt-hour Local Coastal Plan Day-night average noise level equivalent energy noise level low-level radioactive waste maximum instantaneous noise level minimum instantaneous noise level liquid natural gas level of service liquefied petroleum gas</p>
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Acronyms

LRDP	Long Range Development Plan
LUST	leaking underground storage tanks
MBTA	Migratory Bird Treaty Act
MCE	maximum credible earthquake
MDU	multiple dwelling unit
MEI	maximally exposed individual
MEP	maximum extent practicable
mg	milligram
mgd	million gallons per day
MM	mitigation measure
mmBtu	one million British thermal units
MMRP	Mitigation Monitoring and Reporting Program
MOU	Memorandum of Understanding
Mph	Miles per hour
MS4s	municipal separate storm sewer systems
MSDS	Material Safety Data Sheets
MTD	Metropolitan Transit District
Mw	moment magnitude
NCCP	Natural Community Conservation Plans
NEPA	National Environmental Policy Act
NFIP	National Flood Insurance Program
NGL	natural gas liquids
NO ₂	nitrogen dioxide
NOP	Notice of Preparation
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NPS	Nation Park Service
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historical Places
NTSB	National Transportation Safety Board
OEHHA	Office of Environmental Health Hazard Assessment
OES	Office of Emergency Services
OHWM	ordinary high water mark
Pb	lead
PCB	polychlorinated biphenyls
PD	Planned development
PM ₁₀	particulate matter 10 microns in size or less in diameter
PM _{2.5}	particulate matter 2.5 microns in size or less in diameter
PPE	personal protective equipment
PPM	parts per million
PPs	campus programs and practices

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<i>Acronyms</i>	<p>ppt part per thousand</p> <p>PRC Public Resources Code</p> <p>PSD Protection Services Division</p> <p>psi pounds per square inch</p> <p>QRA Quantitative Risk Assessment</p> <p>RCP reinforced concrete pipe</p> <p>RCRA Resources Conservation Recovery Act</p> <p>RCRIS Resource Conservation and Recovery Act</p> <p>RD reporting district</p> <p>RMPP Risk Management Prevention Plan</p> <p>ROC Reactive organic compounds</p> <p>ROG Reactive organic gas</p> <p>RWQCB Regional Water Quality Control Board</p> <p>SARA Superfund Amendments and Reauthorization Act</p> <p>SB Senate Bill</p> <p>SBA Santa Barbara Airport</p> <p>SBCAG Santa Barbara County Association of Governments</p> <p>SBCAPCD Santa Barbara County Air Pollution Control District</p> <p>SBCEHS Santa Barbara County Environmental Health Services</p> <p>SBCFD Santa Barbara County Fire Department</p> <p>SBFB Santa Barbara Fold Belt</p> <p>SBHSD Santa Barbara High School District</p> <p>SCAQMD South Coast Air Quality Management District</p> <p>SCCIP South Coast Community Indicators Project</p> <p>SCH State Clearinghouse</p> <p>SEMS Standardized Emergency System</p> <p>sf square feet</p> <p>SHPO State Historic Preservation Office</p> <p>SIP State Implementation Plan</p> <p>SMP Site Mitigation Program</p> <p>SO₂ sulfur dioxide</p> <p>SO_x sulfur oxides</p> <p>SQTF Stormwater Quality Task Force</p> <p>SRA source receptor area</p> <p>SWMP stormwater management plan</p> <p>SWPPP Stormwater Pollution Prevention Plan</p> <p>SWRCB State Water Resources Control Board</p> <p>TAC toxic air contaminants</p> <p>TDM Transportation Demand Management</p> <p>TDS total dissolved solids</p> <p>TPH total petroleum hydrocarbons</p>
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TRPH	total recoverable petroleum hydrocarbons
UBC	Uniform Building Code
UC	University of California
UCC	University Children's Care Center
UCNRS	University of California Natural Reserve System
UCPD	University of California Police Department
UEC	University Exchange Program
University	University of California, Santa Barbara
URBEMIS	Urban Emissions Model
USDHHS	United States Department of Health and Human Services
USDOT	United States Department of Transportation
USFWS	United States Fish and Wildlife Service
UST	underground storage tanks
UWMP	Urban Water Management Plan
VdB	Vibration decibels
VERP	Visitor Experience and Resource Protection
VMT	vehicle miles traveled
VOC	volatile organic compounds
VPR	vehicles per hour
WDR	waste discharge requirements
ZOA	zone of analysis

Acronyms